

## ABSTRACT

An adapter channel mapping system for mapping channels of a network is provided. The system comprises a memory component operable to communicate with the network and having a first and a second memory portion, the first memory portion operable to communicate with a first physical channel of the network and the second memory portion operable to communicate with a second physical channel of the network and a mapping component operable to map, based on a first map, to the first and second memory portions based on a first configuration of the network and further operable to map, based on a second map, to the first and second memory portions based on a second configuration of the network. A method for testing networks employing 568A or 568B channel adapters is also provided. A method for selectively testing networks employing different channel adapters is also provided.